

PASCAGOULA HARBOR, MISSISSIPPI

CONDITION OF IMPROVEMENT ON 30 SEPTEMBER 1997

Existing Project: The existing project provides for (a) an entrance channel 40 feet deep and 350 feet wide from the Gulf of Mexico through Horn Island Pass, including an impounding area for littoral drift, 40 feet deep, 200 feet wide, and about 1,500 feet long adjacent to the channel at the west end of Petit Bois Island; (b) a channel 38 feet deep and 350 feet wide in Mississippi Sound and Pascagoula River to the railroad bridge at Pascagoula, including a turning basin 2,000 feet long and 950 feet wide (including the channel area) on the west side of the river below the railroad bridge; (c) a channel 38 feet deep and 225 feet wide from the ship channel in Mississippi Sound to the mouth of Bayou Casotte, thence 38 feet deep and 300 feet wide for about 1 mile to a turning basin 38 feet deep, 1,000 feet wide, and 1,750 feet long; (d) a 22- by 150-foot channel up Pascagoula River from the railroad bridge to the mouth of Escatawpa (or Dog) River, thence up Escatawpa River to Highway 613 (formerly 63) bridge; (e) a 12- by 125-foot channel from the highway bridge, via Robertson and Bounds Lakes, to mile 6 on Escatawpa River; and (f) a 12-foot by 80-foot channel extending from deep water in the Pascagoula River (about one-half mile north of the railroad bridge) to a turning basin in Krebs Lake a distance of about 1,500 feet, then along the south bank of the lake a channel 10-foot by 60-foot and terminating at a second turning basin, a distance of 2,700 feet from the first. Under ordinary conditions mean tidal range is 1.75 feet, and extreme range is 3.75 feet. Plane of reference is mean low water.

The existing project was authorized by the River and Harbor Acts of 4 March 1913, 4 March 1915, 17 May 1950, 3 September 1954, 3 July 1958, 14 July 1960, 23 October 1962, except Krebs Lake Channel was authorized by Sec. 107 of the 1960 River and Harbor Act, as amended.

Progress: The existing project was completed August 1965, and the Krebs Lake project was completed in November 1983.

Cost of Construction: \$14,585,864, (Includes \$904,442 expended on previous projects. Excludes \$5,191,386 of contributed funds.)

Tidal Range: Mean, 1.75 feet; extreme, 3.75 feet.

Controlling Depth: Maintained to authorized depth: Horn Island Pass, 40.0 feet; Mississippi Sound Channel, 38.0 feet; Pascagoula Turning Basin, 38.0 feet; Dog River Channel, 12.0 feet; Dog River Cut-Off Channel, 12.0 feet; Bayou Casotte Sound Channel, Bayou Casotte Inner Channel, 38.0 feet; Bayou Casotte Turning Basin, 38.0 feet; Pascagoula River Channel above CSXT R.R. Bridge, 13.0 feet.

Local Sponsor: Jackson County Port Authority and Jackson County Board of Supervisors.